

CLAIMS:

1. A mobile navigation system comprising:

a first computer system couplable to a data network
and comprising:

means for prompting for a user mobile telephone
number;

means for receiving data identifying the mobile
telephone number for the user entered in response to said
prompt;

means for receiving data identifying a desired
destination; and

means for transmitting the received telephone number
data and the destination data to the data network;

a second computer system couplable to the data
network and a telephone network and comprising:

means for receiving said telephone number data and
said destination data from the data network;

means for generating message data prompting the user
to telephone a predetermined telephone number to receive
navigation guidance information relating to said
destination; and

means for transmitting said message data over said
telephone network to the mobile telephone corresponding
to the received telephone number data.

2. A system according to claim 1, wherein said message
data comprising a text message for display on the display
of the mobile telephone of said user.

3. A system according to claim 1 or 2, wherein said prompting means is operable to prompt the user to enter their mobile telephone number.

5 4. A system according to any preceding claim, wherein said first computer system comprises means for prompting the user for said destination and means for receiving data identifying said destination from said user.

10 5. A system according to any preceding claim, further comprising a user terminal couplable to a data network and comprising:

means for connecting to said first computer system and for receiving said prompt;

15 means for prompting the user for their mobile telephone number; and

means for transmitting data identifying the input mobile telephone number to said first computer system.

20 6. A system according to any preceding claim, wherein said second computer system comprises means for receiving a telephone call from said user over said telephone network and means for providing navigation guidance information relating to the destination to the user.

25 7. A system according to claim 6, wherein said second computer system comprises means for determining the current location of the user and means for processing the current location and the desired destination with
30 reference to predetermined road network data to determine

route guidance instructions for guiding the user from the determined current location to said destination.

5 8. A system according to claim 6 or 7, wherein said route guidance instructions are transmitted to said user as voice or text instructions.

10 9. A system according to any preceding claim, wherein said first computer system comprises means for determining initial route guidance information relating to said destination and means for transmitting said initial route guidance information to said user.

15 10. A system according to claim 9, wherein said initial route guidance information comprises text instructions or a graphical representation of one or more routes around the desired destination.

20 11. A system according to claim 9 or 10, wherein said first computer system further comprises means for receiving data identifying an initial location of said user and wherein said means for calculating said initial route guidance information uses said initial location and said desired destination to calculate a route from said
25 initial location to said desired destination.

30 12. A system according to any of claims 9 to 11, wherein said transmitting means of said first computer system is operable to transmit data relating to the initial route guidance information to said data network and wherein

said receiving means of said second computer system is operable to receive said data relating to said initial route guidance information from said data network.

5 13. A computer system for use in a mobile navigation system comprising:

 means for prompting for the mobile telephone number of a user;

 means for receiving data identifying the mobile
10 telephone number of the user entered in response to said prompt;

 means for receiving data identifying a desired destination; and

 means for transmitting the received telephone number
15 data and the destination data to a mobile navigation system over the internet.

14. A computer system for use in the system of any of claims 1 to 12, comprising:

20 means for receiving telephone number data and destination data from a data network;

 means for generating message data prompting a user of the mobile telephone corresponding to said telephone number data to telephone a predetermined telephone number
25 to receive navigation guidance information relating to the destination corresponding to said received destination data; and

 means for transmitting said message data over the telephone network to the mobile telephone corresponding
30 to the received telephone number data.

15. A mobile navigation system comprising:

a first computer system couplable to a data network and comprising:

5 means for prompting for a user mobile telephone number;

means for receiving data identifying the mobile telephone number for the user, entered in response to said prompt;

10 means for receiving data identifying a desired destination; and

means for transmitting the received telephone number data and the destination data to the data network; and

a second computer system couplable to the data network and a telephone network and comprising:

15 means for receiving said telephone number data and said destination data from the data network;

means for storing said received telephone number data and said received destination data;

means for receiving a telephone call from said user;

20 means for determining the telephone number of the telephone being used by the user;

means for retrieving destination data corresponding to the determined telephone number from said storing means;

25 means for determining route guidance information relating to said retrieved destination data; and

means for transmitting said route guidance information to said user via said mobile telephone.

16. A navigation method characterised by the use of a system according to any preceding claim.